

## ABSTRACT

An add-on circuit card retention apparatus is disclosed that includes an add-on circuit card defining a reference plane and having a first connector, a second circuit card having a second connector for mating with the first connector, and a clip assembly for  
5 releasably securing the add-on circuit card to the second circuit card. The clip assembly includes a first catch member located on the add-on circuit card and a second catch member being located on the second connector. The first catch member has a first catch surface generally lying in a plane forming a first catch member angle with respect to the reference plane of less than 90 degrees. The second catch member has a second catch  
10 surface generally lying in a plane forming a second catch member angle with respect to the reference plane of less than 90 degrees when the first connector of the add-on circuit card is in a mated condition with the second connector